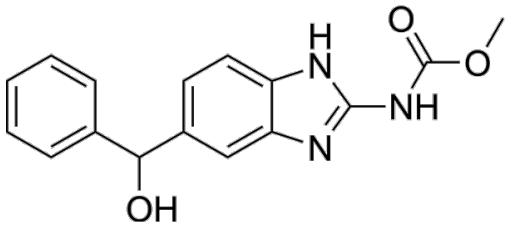
Product Data Sheet

Product Name: 5-Hydroxymebendazole
Cat. No.: GC70543

Chemical Properties

Cas. No.	60254-95-7		
Formula	$C_{16}H_{15}N_3O_3$	M.Wt	297.31
Solubility		Storage	
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			



Background

5-Hydroxymebendazole is the one metabolite of Benzimidazoles. Benzimidazoles are safe, broad-spectrum anthelmintic agents and are widely used for prevention and treatment of parasitic infections in food-producing animals.

References:
[1]. Hou XL, et al. Development and validation of an ultra high performance liquid chromatography tandem mass spectrometry method for simultaneous determination of sulfonamides, quinolones and

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benzimidazoles in bovine milk. J Chromatogr B Analyt Technol Biomed Life Sci. 2014;962:20-29.